

ABSTRACT

An odor controlling material and an absorbent article containing material for removing or reducing odor emanating from certain gaseous and liquid compounds in body fluid. The odor controlling material includes conventional absorbent materials such as silica, alumina, silicates, and natural and synthetic aluminosilicates that are doped with one or more dopants, which have the same or similar chemical characteristics as the gaseous or liquid compounds in the body fluid to be absorbed. These dopants include fatty acids and their derivatives, amines and their salts, ammonia, alcohols, aldehydes, ketones, heterocompounds containing at least one nitrogen, sulfur or oxygen atom and mixtures thereof. The odor control material is suitable for incorporation in an absorbent article such as a pantiliner or a sanitary napkin.